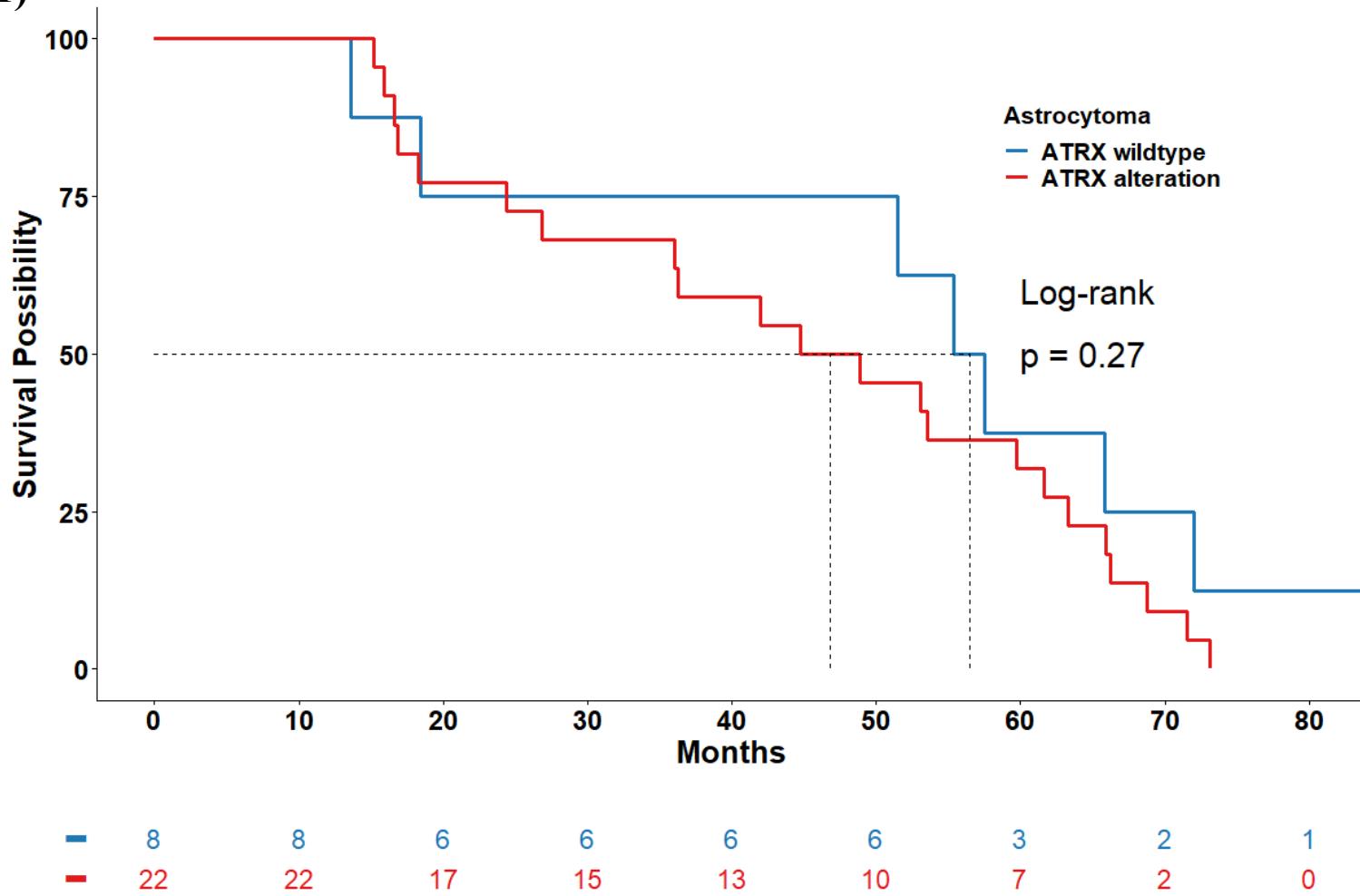


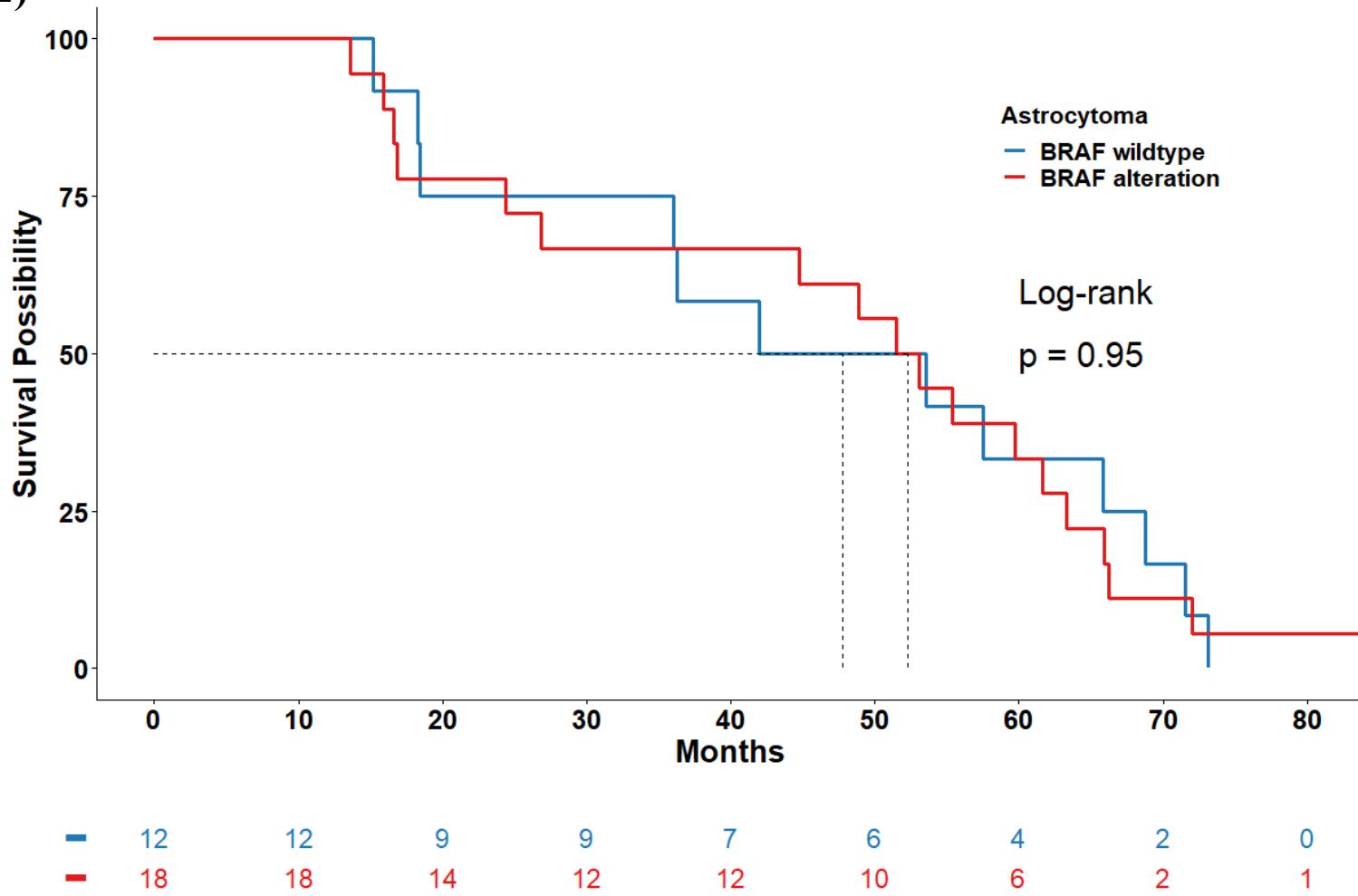
Supplement Figure 2. Kaplan-Meier curves showing no significant effects of certain genetic alterations on the overall survival of patients with astrocytoma (1-31). Since the numbers of patients divided into two groups (e.g. BRAF wildtype/BRAF alteration) using different parameters varied, we only enrolled the parameters using which the number of patients in either group was above 3. Parameters used in this section were shown as follows.

(1)	ATRX	1
(2)	BRAF	2
(3)	CDK4	3
(4)	CDK6	4
(5)	CDKN2A	5
(6)	CDKN2B	6
(7)	CIC	7
(8)	EGFR	8
(9)	FGFR1	9
(10)	FGFR2	10
(11)	FGFR3	11
(12)	KMT5B	12
(13)	KRAS	13
(14)	MYB	14
(15)	MYBL1	15
(16)	MYC	16
(17)	MYCN	17
(18)	NOTCH1	18
(19)	NTRK2	19
(20)	NTRK3	20
(21)	PDGFRA	21
(22)	PIK3CA	22
(23)	PIK3R1	23
(24)	PPM1D	24
(25)	PTEN	25
(26)	PTPN11	26
(27)	RB1	27
(28)	SMARCA4	28
(29)	TOP3A	29
(30)	TP53	30
(31)	chr19q	31

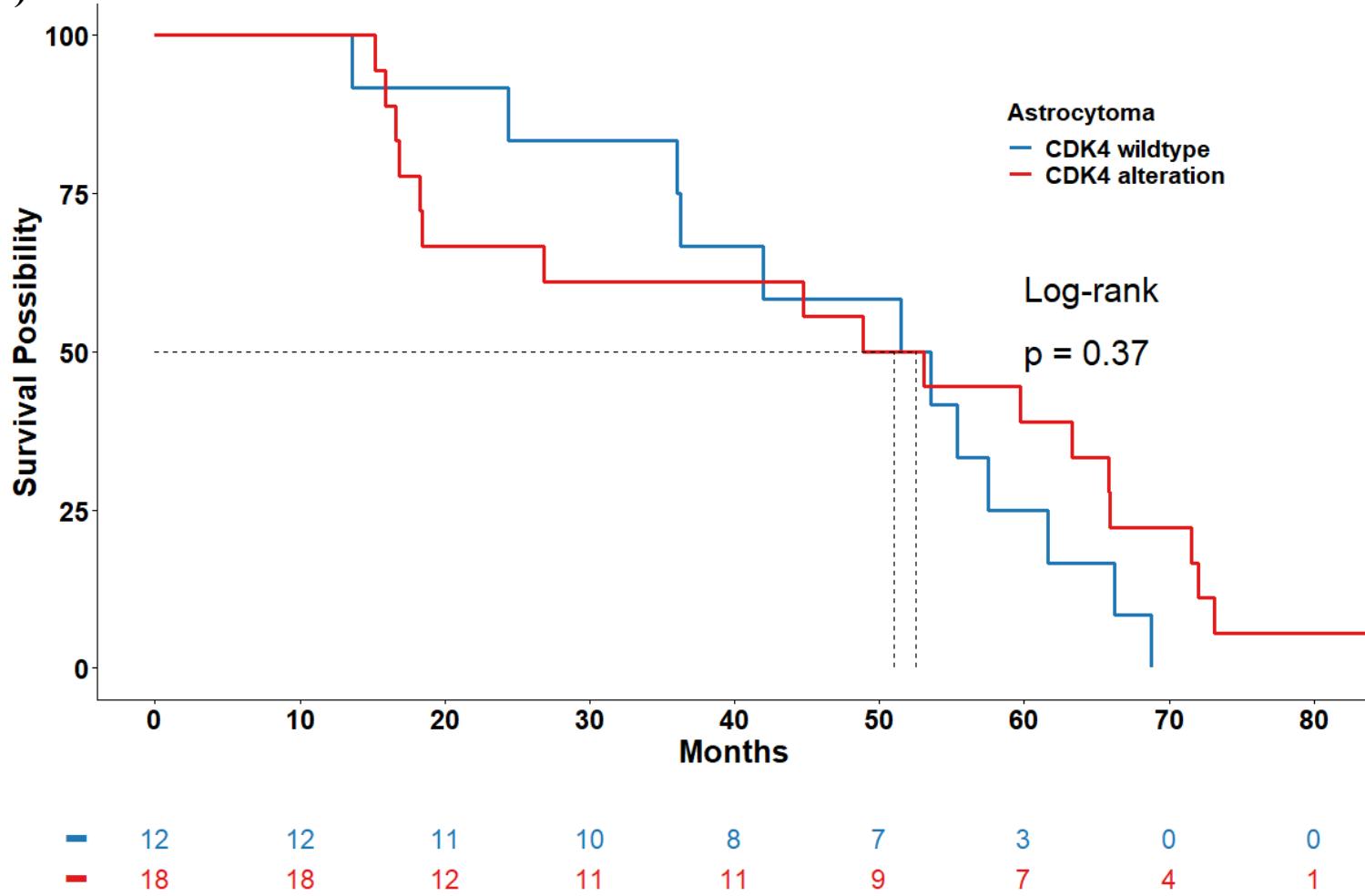
(1)

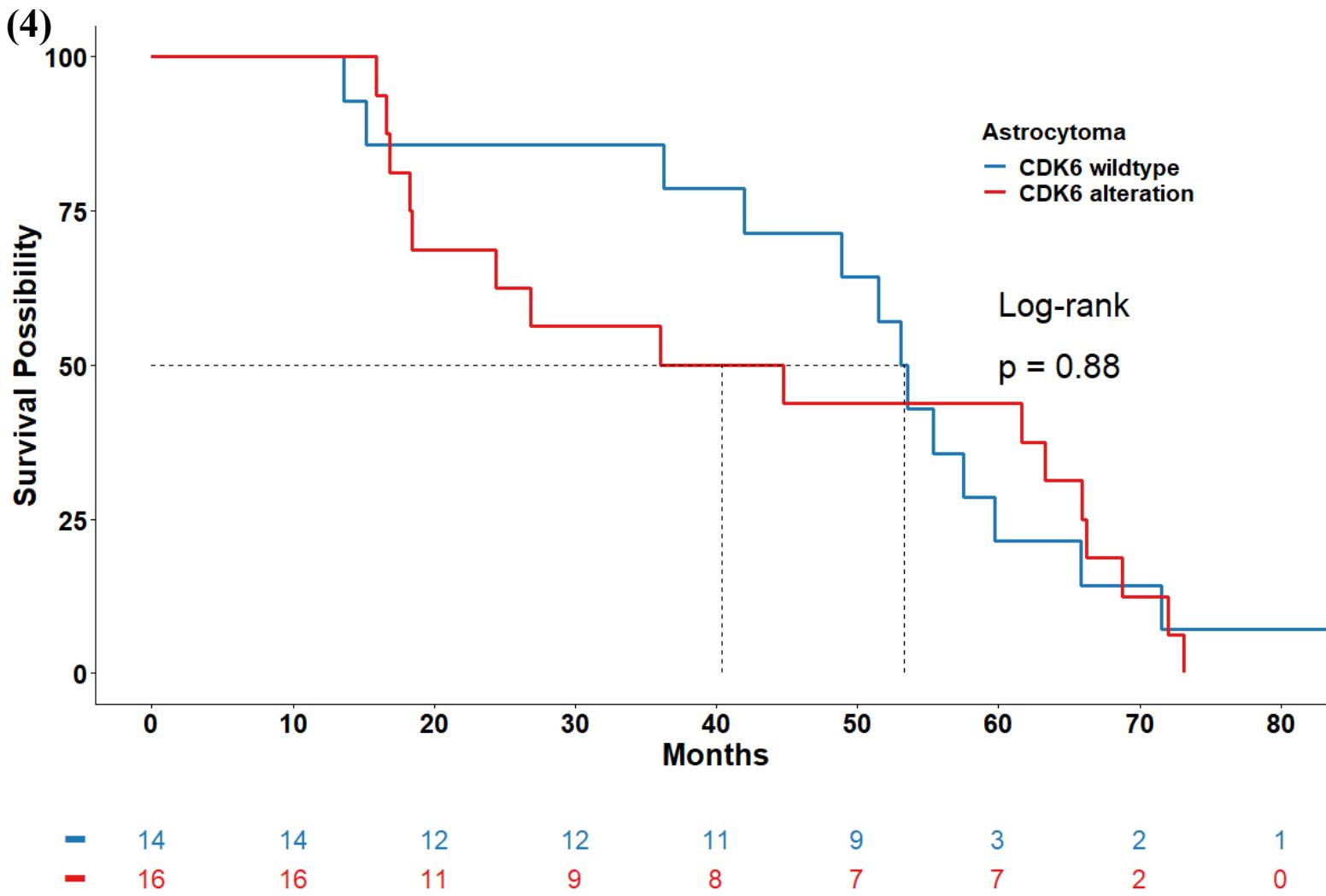


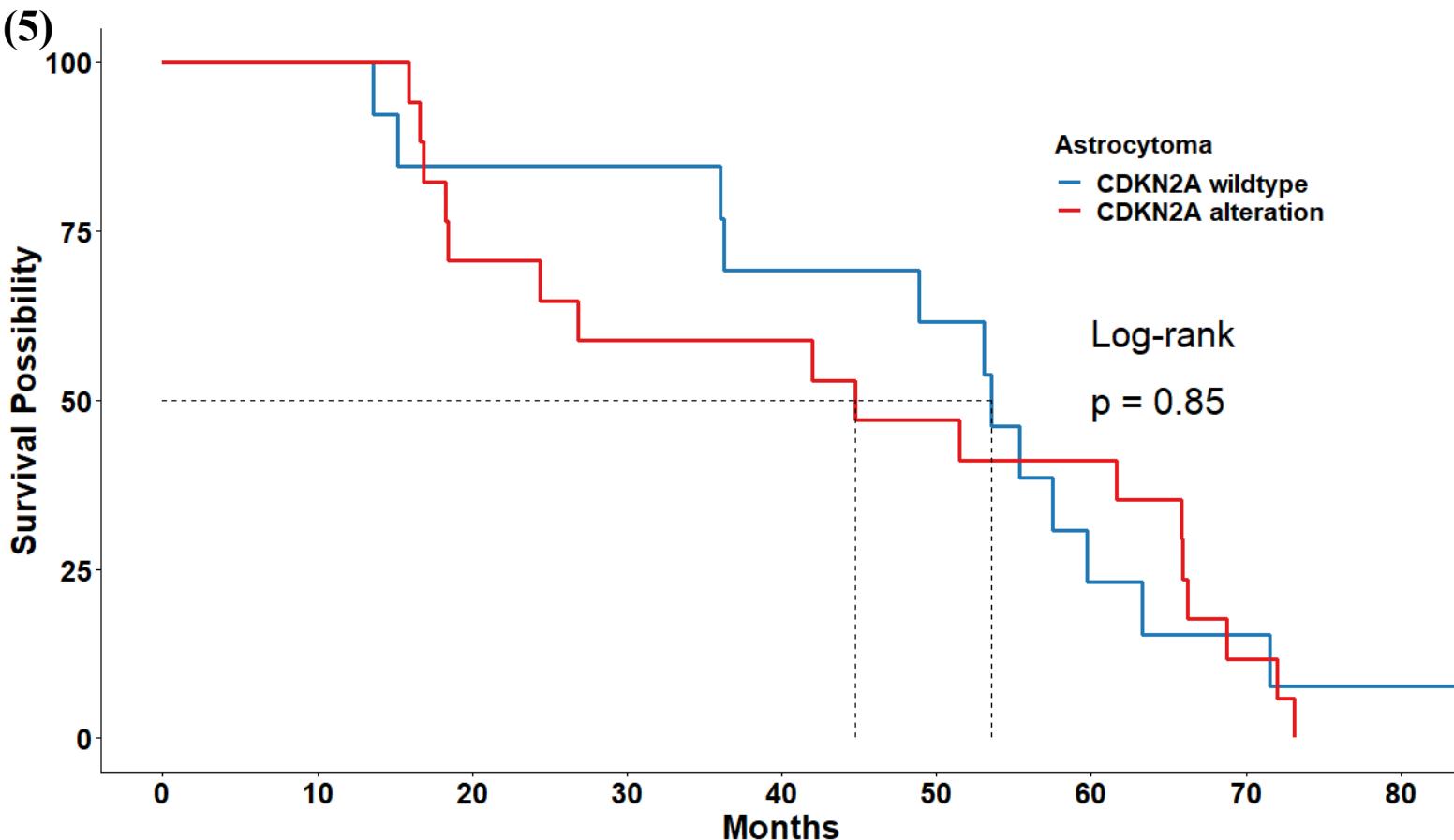
(2)



(3)







—	13	13	11	11	9	8	3	2	1
—	17	17	12	10	10	8	7	2	0

